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Department of Energy

Richland Field Office

P.O. Box 550

Richland, Washington 99352

AUG 26 1992

92-RPB-195

Mr. Paul T. Day
Hanford Project Manager
U.S. Environmental Protection Agency
Region 10
712 Swift Boulevard, Suite 5
Richland, Washington 99352

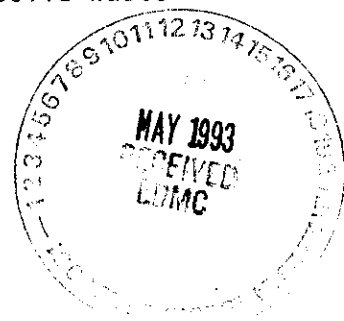
Mr. David B. Jansen, P.E.
Hanford Project Manager
State of Washington
Department of Ecology
Post Office Box 47600
Olympia, Washington 98504-7600

Dear Messrs. Day and Jansen:

EQUIPMENT REMOVAL FROM THE 304 CONCRETION FACILITY

In the June 22, 1992, Unit Manager Meeting, the State of Washington Department of Ecology requested a letter describing the steps to be taken to remove some equipment from the 304 Concretion Facility. The 304 Concretion Facility is a treatment, storage, and disposal unit which will be undergoing closure. As discussed in the Unit Manager Meeting, the lubricating and hydraulic oil from the 304 Concretion Facility cement mixer and lift table is planned for removal. This activity will be accomplished as part of the fuels fabrication cleanup and shutdown in the 300 Area. The cement mixer rests on a lift table, and the lift table must be raised to allow access to the hydraulic oil. For safety reasons the cement mixer will be removed to reduce the weight on the lift table prior to removing the hydraulic oil. This equipment will no longer be used, and therefore it is logical to remove it from the facility at the same time the oil is removed. This removal activity is consistent with Section 7.4 of the 304 Concretion Facility Closure Plan, Revision 1 (DOE/RL-90-03) which describes the removal of equipment from the building.

The material adhering to the cement mixer and lift table from previous concretion runs was sampled and taken to the Pacific Northwest Laboratory on site laboratory for analysis. The sample will be analyzed for metals by inductively coupled plasma, anions by ion chromatography, pH, and uranium. The oil from the cement mixer and lift table will be sampled and analyzed for radioactivity and chemicals as recommended by the Westinghouse Hanford Company Solid Waste Engineering (SWE) in accordance with the Hanford Site Solid Waste Acceptance Criteria (WHC-EP-0063).



Messrs. Day and Jansen
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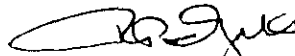
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The packaging and disposal of the cement mixer, lift table, and oil will be determined by SWE after the review of the Waste Storage/Disposal Request (as identified in WHC-EP-0063) which includes the results of the chemical analyses.

Should you have any questions concerning these activities, please contact Mr. R. N. Krekel of the DOE Richland Field Office on (509) 376-4264 or Ms. S. M. Price of the Westinghouse Hanford Company on (509) 376-1653.

Sincerely,



R. D. Izatt, Program Manager
Office of Environmental Assurance,
Permits, and Policy
DOE Richland Field Office

RPB:RNK



R. E. Lerch, Manager
Environmental Division
Westinghouse Hanford Company

cc:

H. L. Debban, WHC
D. L. Duncan, EPA
R. E. Lerch, WHC
S. E. McKinney, Ecology
D. C. Nylander, Ecology
F. A. Ruck III, WHC

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Author	Addressee	Correspondence No.
R. D. Izatt, RL R. E. Lerch, WHC (D. L. Banning, WHC)	P. T. Day, EPA D. B. Jansen, Ecology	Incoming:9303460 XREF:9255786D

Subject: EQUIPMENT REMOVAL FROM THE 304 CONCRETION FACILITY

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